Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 03 Nov 2023 until 23:59 on Saturday 04 Nov 2023

Forecast Issued on Thursday 02 Nov 2023 at 13:12

Confidence: High for unsettled and showery conditions but lower confidence for Saturday for northward extent of rain over the United Kingdom.

Headline for Friday 03 Nov 2023: Cloudy with occasional rain. Cold and windy on the tops.

Mountain weather hazards on Friday 03 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Cloudy	Fog	Light rain showers	Light rain	Light rain	Light rain	Cloudy
Precipitation probability							
60%	60%	60%	60%	60%	60%	40%	30%

Forecast for Friday 03 Nov 2023

Weather: Cloudy with occasional rain overnight. Friday will be mainly cloudy with outbreaks of rain through the day, perhaps heavy at times. A chance of some fleeting bright intervals, mainly in the south and east.

Chance of cloud-free hill tops above 600m: 30%. Best chance over southern hills.

Low cloud and visibility: Areas of low cloud and fog above 500m, but more broken over southern hills. Generally good visibility away from cloud but occasionally a few kilometres in rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 03 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	25/34 W	24/33 W	22/31 W	21/30 W	23/33 W	23/33 W	21/30 W	18/26 W	17/25 W
300	20/29 W	18/27 W	17/26 W	16/24 W	19/29 W	17/28 W	16/27 W	14/23 W	14/22 W
Valley	13/27 W	12/26 W	11/24 W	12/24 W	14/27 W	13/27 W	11/23 W	9/20 W	9/19 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	5/-0	5/-0	5/0	6/1	6/1	5/0	5/0	5/0
300	7/3	7/3	7/3	8/4	8/4	8/4	8/4	8/4	7/4
Valley	8/4	8/5	8/5	8/5	9/6	9/6	8/5	8/5	8/5
Freezing Level*	1500m	1500m	1500m	1500m	1400m	1500m	1500m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A significant wind chill on higher slopes, especially in showery rain and low cloud.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 02 Nov 2023	17.2mm	22.8mm	33mm

Forecast for Saturday 04 Nov 2023

Weather: A dry, bright and chilly start. Cloud and outbreaks of rain expected to spread up from the south by early afternoon. Perhaps becoming drier in the evening.

Maximum wind: East 15 to 20mph, gusts 25 to 30mph.

Chance of cloud-free hill tops above 600m: 80% becoming 30%.

Low cloud and visibility: Mainly good visibility at first. Cloud and fog becoming extensive above 400m with poor visibility in rain.

Temperature: **Valleys:** Plus 3C rising to 11C.
At 600m: Plus 3 or 4C.
Freezing level: Above summits.

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